

QP Code:104109

Reg. No.:.....

**PG Degree Supplementary Examinations in Microbiology (MD)**  
**November 2022**

**Paper IV - Applied Microbiology and Recent Advances in Microbiology**

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay:**

**(20)**

1. Discuss role of Microbiologist in Antimicrobial Stewardship

**Short essays:**

**(8x10=80)**

2. Acinetobacter species as an emerging nosocomial pathogen

3. Laboratory diagnosis of SARS COV 2 infection

4. Adult immunisation

5. Chemileuminiscence" is corrected as "Chemiluminescence

6. Candida auris

7. mRNA vaccines

8. Care Bundle in Infection control

9. Larva migrans

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